

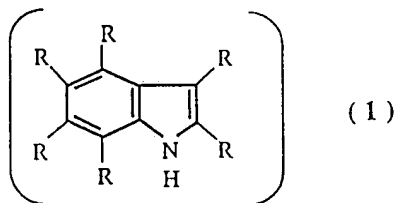
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

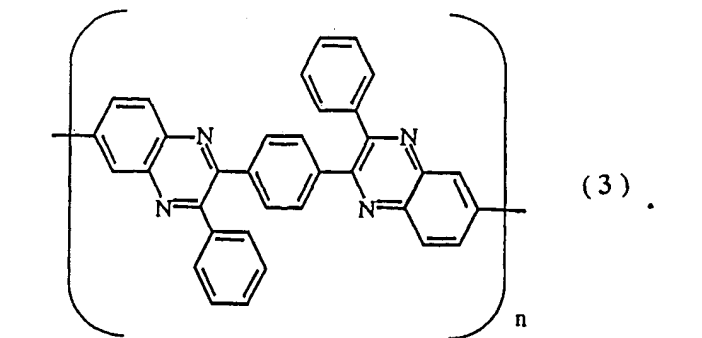
LISTING OF CLAIMS:

Claims 1-9 (canceled).

10. (currently amended): A capacitor ~~containing~~comprising an indole polymeric compound as an electrode active material, said indole polymeric compound using a proton as a charge carrier and having a constituent represented by general formula (1):



wherein each R denotes a hydrogen atom, a halogen atom, a hydroxyl group, a carboxyl group, a sulfonic group, a sulfuric acid group, a nitro group, a cyano group, an alkyl group, an aryl group, an alkoxy group, an amino group, an alkylthio group and an arylthio group, which may be the same or different from each other, and at least one R is a substituent other than a hydrogen atom and a cathode containing polyphenylquinoxaline represented by structural formula (3):



11. (original): The capacitor according to claim 10, having an indole polymeric compound electrode containing 30-95% by weight of said indole polymeric compound.

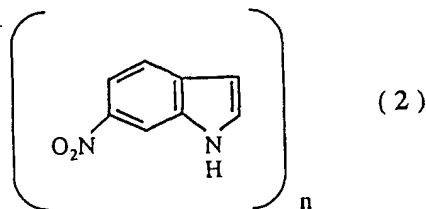
12. (original): The capacitor according to claim 10, having an aqueous or a nonaqueous solution of an electrolyte containing 10^{-3} mol/l to 18 mol/l of protons.

13. (original): The capacitor according claim 10, having an aqueous or a nonaqueous solution of an electrolyte containing 10^{-1} mol/l to 7 mol/l of protons.

14. (original): The capacitor according to claim 11, having an aqueous or a nonaqueous solution of an electrolyte containing 10^{-3} mol/l to 18 mol/l of protons.

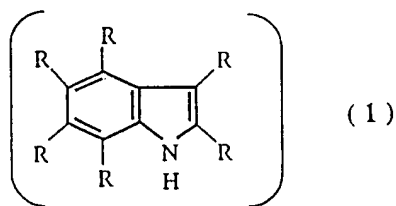
15. (original): The capacitor according claim 11, having an aqueous or a nonaqueous solution of an electrolyte containing 10^{-1} mol/l to 7 mol/l of protons.

16. (original): A capacitor comprising an anode containing poly(6-nitroindole) represented by structural formula (2):



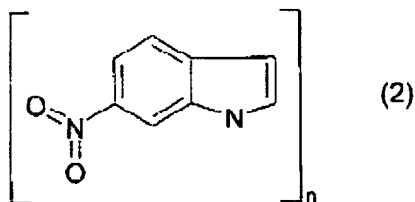
a separator, an electrolytic solution of 40% sulfuric acid, and a cathode containing polyaniline.

17. (new): A capacitor comprising an indole polymeric compound as an electrode active material, said indole polymeric compound using a proton as a charge carrier and having a constituent represented by general formula (1):



wherein each R denotes a hydrogen atom, a halogen atom, a hydroxyl group, a carboxyl group, a sulfonic group, a sulfuric acid group, a nitro group, a cyano group, an alkyl group, an aryl group, an alkoxyl group, an amino group, an alkylthio group and an arylthio group, which may be the same or different from each other, and at least one R is a substituent other than a hydrogen atom and a cathode containing polyaniline.

18. (new): The capacitor according to claim 17, further comprising an anode containing poly (6-nitroindole) represented by structural formula (2):



a separator, an electrolytic solution of 40% sulfuric acid, and a cathode containing polyaniline.

19. (new): The capacitor according to claim 17, having an indole polymeric compound electrode containing 30-95% by weight of said indole polymeric compound.

20. (new): The capacitor according to claim 17, having an aqueous or a nonaqueous solution of an electrolyte containing 10^{-3} to 18 mol/l of protons.

21. (new): The capacitor according to claim 17, having an aqueous or a nonaqueous solution of an electrolyte containing 10^{-1} mol/l to 7 mol/l of protons.

22. (new): The capacitor according to claim 19, having an aqueous or a nonaqueous solution of an electrolyte containing 10^{-3} mol/l to 18 mol/l of protons.

23. (new): The capacitor according to claim 19, having an aqueous or a nonaqueous solution of an electrolyte containing 10^{-1} mol/l to mol/l of protons.